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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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In re application of :
Jaussaud, et. al. :
Serial No.:10/054,041 :
Filing Date: January 22, 2002 :
Attorney Docket No. P-1084 :
For: PROCESS FOR PRODUCTION OF
MOLECULAR SIEVE ADSORBENT
BLENDS AND PROCESS FOR
PRODUCTION THEREOF

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. This information is submitted in compliance with 37 CFR §1.98.

References:

US	5173462	
US	6183539B1	
EP	0826631	10/29/2003 YPOLITE1 00000078 10054041
EP	0519073 (abstract only)	01 FC:1806 180.00 0P
EP	0940174	
WO	0001478	
GB	827043	
JP	5147926 (abstract only)	
JP	11246214 (abstract only)	
FR	2678525 (abstract only)	



Respectfully submitted,

A handwritten signature in black ink that appears to read "SCOTT R COX".

Scott R. Cox
Reg. No. 31,945
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CERTIFICATE OF SERVICE

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:BC
Attachments

Practitioner's Docket No. P-1084**PATENT**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: JAUSSAUD, et. al.

Application No: 10/054,041 Group No.:
Filed: January 22, 2002 Examiner: Ildebrando, Christina A.For: Process for production of molecular sieve adsorbent blends
and process for production thereof

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

NOTE: 37 C.F.R. 1.97: "(c) An information disclosure statement shall be considered by the Office if filed after the period specified in paragraph (b) of this section, provided that the information disclosure statement is filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of:

- (1) The statement specified in paragraph (e) of this section; or
- (2) The fee set forth in § 1.17(p)."

NOTE: "If a final action or notice of allowance is mailed in an application and later withdrawn, the application will be considered as not having had a final action or notice of allowance mailed for purposes of considering an information disclosure statement." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**;
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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)**37 C.F.R. § 1.10 *** with sufficient postage as first class mail. as "Express Mail Post Office to Addressee"Mailing Label No. _____ (**mandatory**)**TRANSMISSION** facsimile transmitted to the Patent and Trademark Office, (703) _____

Brennan S. Cox
Signature

Date: 10-23-03Brennan S. Cox

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. § 1.704(d): "A paper containing only an information disclosure statement in compliance with §§ 1.97 and 1.98 will not be considered a failure to engage in reasonable efforts to conclude prosecution (processing or examination) of the application under paragraphs (c)(6), (c)(8), (c)(9), or (c)(10) of this section if it is accompanied by a statement that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the information disclosure statement. This thirty-day period is not extendable."

NOTE: "If information submitted during the period set forth in 37 C.F.R. 1.97(c) with a certification is used in a new ground of rejection on unamended claims, the next Office action will not be made final since in this situation it is clear that applicant has submitted the information to the office promptly after it has become known and the information is being submitted prior to a final determination on patentability by the Office. However, the information submitted with a certification can be used in a new ground of rejection and the next Office action made final, if the new ground of rejection was necessitated by amendment of the application by applicant. Where the information is submitted during this period with a fee, the examiner may use the information submitted, e.g., printed publication or evidence of public use, and make the next Office action final whether or not the claims have been amended, provided that no other new ground of rejection which was not necessitated by amendment to the claims is introduced by the examiner. See MPEP 706.07(a). If a new ground of rejection is introduced that is neither necessitated by an amendment to the claims nor based on the information submitted with the fee set forth in 37 C.F.R. § 1.17(p), the Office action shall not be made final." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

WARNING: No extension of time can be had under 37 C.F.R. 1.136 (a) or (b) for filing an IDS. 37 C.F.R. 1.97(f).

TIME OF TRANSMITTAL OF ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed **after** three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but **before** the mailing date of either:
 - (1) a final action under § 1.113 or
 - (2) a notice of allowance under § 1.311,whichever occurs first.

STATEMENT OR FEE

2. Accompanying this transmittal is

(check either A or B below)

- A. a statement as specified in 37 C.F.R. § 1.97(e).

OR

- B. the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$240.00).

(Transmittal of Information Disclosure Statement before Mailing Date of Either a Final Action Or Notice of Allowance [6-4]—page 2 of 3)

FEE PAYMENT*(complete this item, if applicable)*

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$240.00). 180.00

Fee due \$ 180.00**METHOD OF PAYMENT OF FEE**

4.

- Attached is a check money order in the amount of \$ 180.00
- Authorization is hereby made to charge the amount of \$ _____
- to Deposit Account No. _____
- to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

- Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.



SIGNATURE OF PRACTITIONER

Reg. No. 31,945Scott R. Cox

(type or print name of practitioner)

Tel. No.: (502) 589-4215

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY ATT. E.
(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/054,041
Filing Date	January 22, 2002
First Named Inventor	Jaussaud
Art Unit	1728
Examiner Name	Ildebrando, C.A.
Attorney Docket Number	P-1084

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		WO 0001478	01-13-2000	RODE, E.J.	
		GB 827043	11-01-1957	UNION CARBIDE	
		JP 5147926(abstract)	06-15-1993	TAIZO, Kawamoto	
		JP11246214(abstract)	09-14-1999	TAIZO, Kawamoto	
		FR2678525 (abstract)	01-08-1993	APELT, Ursula	
		EP0826631 (abstract)	04-03-1992	FUNAKOSHI	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/054,041
Filing Date	January 22, 2002
First Named Inventor	Jaussaud
Art Unit	1728
Examiner Name	Ildebrando, C.A.
Attorney Docket Number	P-1084

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		EP0519073 (abstract)	12-23-1992	MOURI, Motoya	
		EP0940174	03-03-1999	HIRANO, Shigeru	

Examiner Signature		Date Considered	
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